



**PATENT**  
A-70851-1/RBC 463671-69

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

ROBERT S. HUNKA

Serial No. 10/791,045

Filed: March 1, 2004

For: THERMALLY POWERED VAV  
DIFFUSER AND CONTROL  
ASSEMBLY

Examiner: William E. Tapolcai (anticipated)

Group Art Unit: 3744 (anticipated)

**CERTIFICATE OF MAILING**

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Signed:   
MONICA E. CARLOS

**INFORMATION DISCLOSURE STATEMENT  
AND  
STATEMENT OF RELATEDNESS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

In satisfaction of the duty of disclosure under 37 C.F.R. § 1.56, and in accordance with the provisions of 37 C.F.R. §§ 1.97 and 1.98, Applicant wishes to draw the attention of the U.S. Patent and Trademark Office to the references cited on the accompanying form PTO/SB/8A (substitute for Form PTO-1449). In accordance with 1273 Off. Gaz. Pat. Off. 1, 8/5/2003, no copies of U.S. patents are enclosed.

The cited prior art discloses various patterns for film-based heating elements deposited on various substrates, but none of the foregoing references are believed to disclose the invention as claimed. Nothing herein shall constitute an admission concerning the contents of any of the cited references, nor shall the inclusion of a reference herein be considered an admission that the reference constitutes prior art against the invention claimed in the above-identified application. Submission of the present document shall not be construed as an admission that a search has been made or that better art does not exist.

Serial No. 10/791,045  
Filed: March 1, 2004

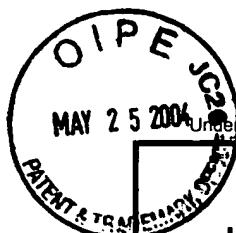
The Commissioner is hereby authorized to charge any required fees, including any extension fees, which may be required or credit any overpayment directly to the account of the undersigned, No. 50-2319 (Our File A-70851-1/RBC 463671-69).

Respectfully submitted,

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Substitute PTO/SB/8A (08-03)

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| Substitute for form 1449A/PTO<br>(Modified) |   |    |   | Complete if Known      |                                   |
|   |   |    |   | Application Number     | 10/791,045                        |
|   |   |    |   | Filing Date            | March 1, 2004                     |
|   |   |    |   | First Named Inventor   | ROBERT S. HUNKA                   |
|   |   |    |   | Group Art Unit         | 1734 (anticipated)                |
|   |   |    |   | Examiner Name          | William E. Tapolcai (anticipated) |
| Sheet                                       | 1 | of | 1 | Attorney Docket Number | A-70851-1/RBC 463671-69           |

| U.S. PATENT DOCUMENTS |                       |   |                              |   |   |
|-----------------------|-----------------------|---|------------------------------|---|---|
| Examiner Initials*    | Cite No. <sup>1</sup> | U.S. Patent Document Number-Kind Code <sup>2</sup> (if known) | Issue / Pub. Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| A1                    |                       | Re 30,953   | 6/1982                       | Vance, et al.                                   |   |
| A2                    |                       | 4,491,270   | 1/1985                       | Brand   |   |
| A3                    |                       | 4,509,678   | 4/1985                       | Noll  |   |
| A4                    |                       | 4,515,069   | 5/1985                       | Kline, et al.                                   |   |
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| A14                   |                       |   |                              |   |   |
| A15                   |                       |   |                              |   |   |
| A16                   |                       |   |                              |   |   |
| A17                   |                       |   |                              |   |   |
| A18                   |                       |   |                              |   |   |
| A19                   |                       |   |                              |   |   |
| A20                   |                       |   |                              |   |   |
| A21                   |                       |   |                              |   |   |
| A22                   |                       |   |                              |   |   |
| A23                   |                       |   |                              |   |   |

| FOREIGN PATENT DOCUMENTS |                       |   |                             |   |   |
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| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document Country Code <sup>2</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |

| NON PATENT LITERATURE DOCUMENTS |                       |   |  |  |  |
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